

INFORMATION REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 1 December 1952

SUBJECT New Type Optometers Developed at Zeiss Jena

NO. OF PAGES 1

PLACE ACQUIRED 25X1

NO. OF ENCLS. 2 (Photographs)
(LISTED BELOW)

DATE OF INFO.

SUPPLEMENT TO
25X1 REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES. WITHIN THE MEANING OF TITLE 18, SECTIONS 720 AND 704, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1

1. Carl Zeiss, Jena, has developed two new types of optometers that are to be produced and sold during 1953. They have been developed in the department for technical measurement instruments. The Zeiss terminology for the devices is:

- a) Projektionsoptometer 1 mu mit senkrechtem Ständer (with vertical stand)
 b) Projektionsoptometer 0.2 mu mit senkrechtem Ständer,

2. The following data are given for the optometers:

- | | | |
|----|--------------------------------------|---------------------------|
| a) | Scale value..... | 1 micron |
| | Scale part (on screen) | 1.6 millimeters |
| | Indication area..... | plus or minus 100 microns |
| | Application area..... | 180 millimeters |
| | Lifting (Freihub)..... | 3 millimeters |
| | Measurement power..... | about 120 grams |
| | Length in the clear (Ausladung)..... | 75 millimeters |
| b) | Scale value..... | 0.2 microns |
| | Scale part (on screen) | 1.6 millimeters |
| | Indication area..... | plus or minus 20 microns |
| | Application area..... | 180 millimeters |
| | Lifting..... | 3 millimeters |
| | Measurement power..... | about 120 grams |
| | Ausladung..... | 75 millimeters |

CLASSIFICATION

SECRET

STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSRB	<input checked="" type="checkbox"/> DISTRIBUTION					
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI	OST/P 31A E &					